

Lencolo 1105 Anti-floating Wetting Dispersant

Description

Lencolo 1105 is an unsaturated polycarboxylic acid polymer and organosiloxane copolymer solution, controlled flocculation of pigments, forming bridges between individual pigment particles,form a three-dimensional structure. Through the controlled flocculation between the pigments, the flooding and floating, sedimentation and sagging of the pigments can be prevented. It has a good wetting and dispersing effect on matte powder, can play a very good anti-flooding and anti-floating effect in rubber oil and UV matte oil.

Technical data

Component	Unsaturated polycarboxylic acid polymer and organosiloxane copolymer solution
Appearance	Light yellow liquid
Specific gravity	0.95
Active ingredient	50%
Solvent	Xylene

Performance

With a small amount of organosiloxane copolymer, it is more effective against color floating and blooming, and it also helps prevent Bernard swirls and streaks, improves surface slip, leveling and counteracts matting powders (matt powder) and the directional arrangement of aluminum silver paste.

Applications

UV matte oil, rubber oil, industrial coatings, wood coatings, anti-corrosion coatings, coil coatings, Architectural coatings, especially suitable as a dispersing wetting agent for titanium dioxide and matting powder.

Usage

Addition amount:

Titanium dioxide 0.5-2.5%	Matting powder 0.3-1%
Inorganic pigment 3-10%	Organic pigment 10-20%

Users are advised to conduct experiments to determine the optimal dosage before use.

Storage

To prevent the product from polymerization and gelling, please keep it sealed and away from heat and light. Recommended storage temperature is not higher than 30°C. Unused products must be sealed and stored in a timely manner and cannot be stored in the open. Safe storage time is 6 months at room temperature(25°C) and under ventilation. 25KG/barrel

Tips: Lencolo 1105 has good anti-floating and anti-flooding effects. It can be used in general baking paint systems.

Note: Technical data represents typical values only. In view of the differences in formulas, production process, conditions, all the above statements must be adjusted according to the actual situation, our company does not make any promises. Our company reserves the right to reform its products without prior notice of any changes.